



Test Report

Report No.:XNO260714010AX2-1

Date:15-Jul-2026

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Applicant: TAIDING INNOVATION (SHENZHEN) ENERGY TECHNOLOGY CO.,LTD

Address: Room 201, building 3, No. 5, Chuangye 4th Road, Zhangbei community, Longcheng street,
Longgang District, Shenzhen

The following sample(s) and information were submitted and identified by the applicant

Sample Name: Lithium battery
Model No.: PL602030
Manufacturer: TAIDING INNOVATION (SHENZHEN) ENERGY TECHNOLOGY CO., LTD
Manufacturer Address: Room 201, building 3, No. 5, Chuangye 4th Road,
Zhangbei community, Longcheng street, Longgang District, Shenzhen
Origin Of The Product(s): China
Sample Received Date: 14-Jul-2026
Testing Period: 14-Jul-2026 to 15-Jul-2026
Testing Requirements: Test as requested by client
Test Method: Please refer to next page(s)
Test Results: Please refer to next page(s)

Summary of test results:

Test Requested	Conclusion
Annex I of Regulation(EU)2023/1542-Heavy Metals Content in batteries and waste batteries	PASS



Authorized signature

Fox Rong

Technical supervisor

Approved Signatory

Guangzhou Supreme Technology & Testing Service Co., Ltd.

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Guangzhou Supreme Technology & Testing Service Co., Ltd.

103, NanSha IT Park, South Tower, No.2 Huanshi Dadao Nan, NanSha District, GuangZhou City, GuangDong Province.China

Tel: 020-39004143

Fax: 020-39390517

Email: service@xnotesting.com

Website: <http://www.xnotesting.com>



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Test Result(s):

Annex I of Regulation(EU)2023/1542-Heavy Metals Content in batteries and waste batteries

Test Method: IEC 62321-4:2013+A1:2017 & IEC 62321-5:2013, analyzed by ICP-OES.

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>Result</u>
				1
Lead(Pb)	0.01	%	0.0002	ND
Cadmium(Cd)	0.002	%	0.0002	ND
Mercury(Hg)	0.0005	%	0.0002	ND

Remarks:

1. % = percentage by weight
2. 0.0001% = 1 mg/kg = 1ppm
3. MDL = Method Detection Limit
4. ND = Not Detected (Less than MDL)
5. Batteries accumulators and button cells containing more than 0.002% Cadmium or more than 0.004% Lead shall be marked with the chemical symbol for the metal concerned: Cd, Pb.
6. Batteries, whether or not incorporated into appliances, light means of transport or other vehicles, shall not contain more than 0.0005% of mercury (expressed as mercury metal) by weight.
7. Portable batteries, whether or not incorporated into appliances, light means of transport or other vehicles, shall not contain more than 0.002% of cadmium (expressed as cadmium metal) by weight.
8. According to the EU New Battery Regulation(EU) 2023/1542, portable batteries (non portable zinc-air button cells) containing between 0.004 %-0.01 % lead, shall be marked with the chemical symbol for the metal concerned: Pb.

Disclaimer Measurement Uncertainty:

Unless otherwise agreed upon, PASS or FAIL verdicts are given based on the measured values without any considerations of measurement uncertainties. Every test method has a measurement uncertainty which has been evaluated by the laboratory according to ISO/IEC 17025 requirements and are available on request. By taking measurement uncertainties into account it might happen that measured values can neither be assessed as PASS nor as FAIL.

Note: As specified by applicant, to test content in the selected materials of the submitted samples. Pic.1 to Pic.2 are the sample tested. The test results are only responsible for the submitted sample. The test report is only for customer research, teaching, internal quality control, product development and other purposes, for reference only.

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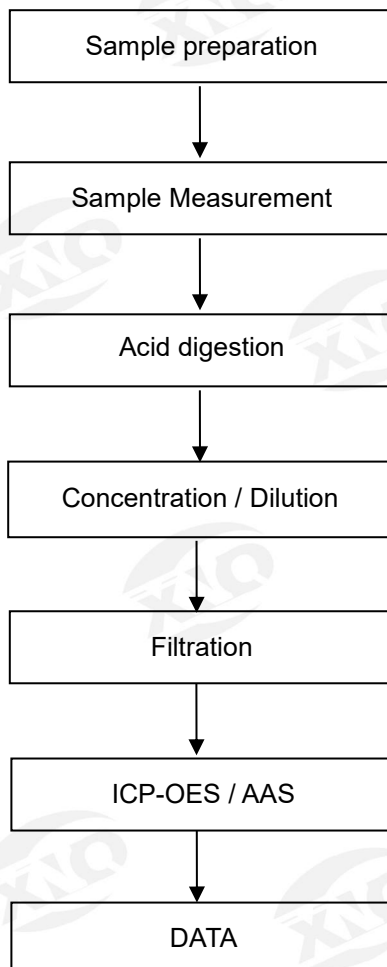
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Lead, Cadmium & Mercury Testing Flow Chart



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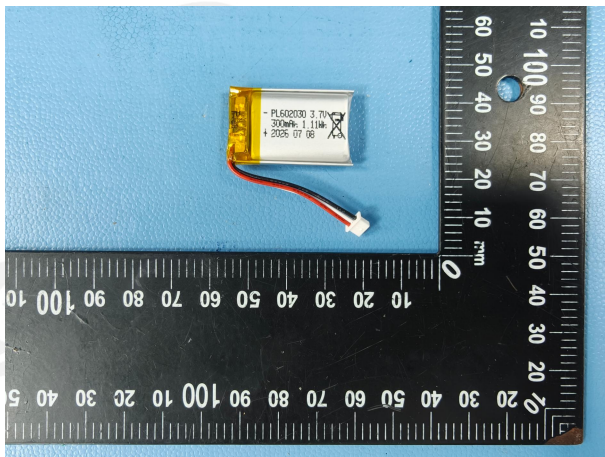
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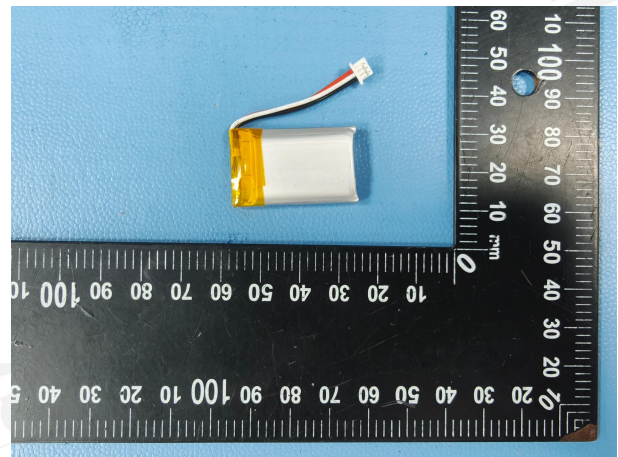
Sample Description:

Specimen No.	Description	Material	Location
1	Battery body	Whole battery	PL602030

Sample Photo:



Pic.1



Pic.2

*** End of Report ***

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